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REPORT

Statistical

national machine tool builders association

REPORT NO. 107-86
July 9, 1986

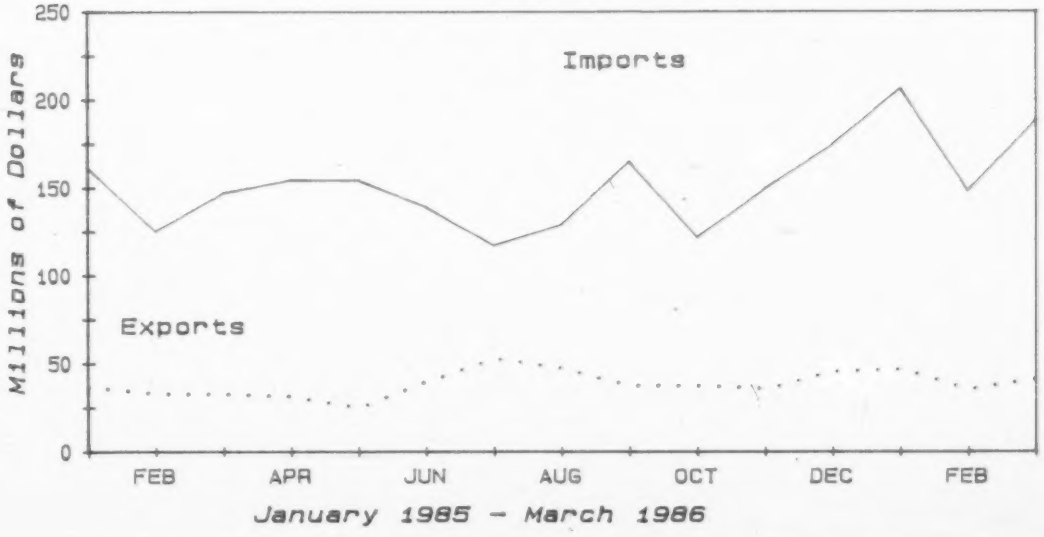
U.S. FOREIGN TRADE IN MACHINE TOOLS
FIRST QUARTER 1986

During the first quarter of 1986, U.S. foreign trade in machine tools produced a trade deficit of $419.6 million. This is 26% above the first quarter 1985 deficit of $332.5 million and represents a 28% increase over the $327.5 million deficit recorded in the fourth quarter of 1985. Trade in metal cutting machines produced a deficit of $361.4 million, while metal forming trade showed a deficit of $58.2 million. Compared to the fourth quarter 1985, machine tool exports and imports increased 4% and 22%, respectively.

First Quarter 1986
($Millions)

1st Qtr. 1986	Exports	Imports	Surplus (Deficit)
Metal Cutting	$ 76.7	$ 438.1	($ 361.4)
Metal Forming	$ 46.5	$ 104.7	($ 58.2)
Total	$ 123.2	$ 542.8	($ 419.6)

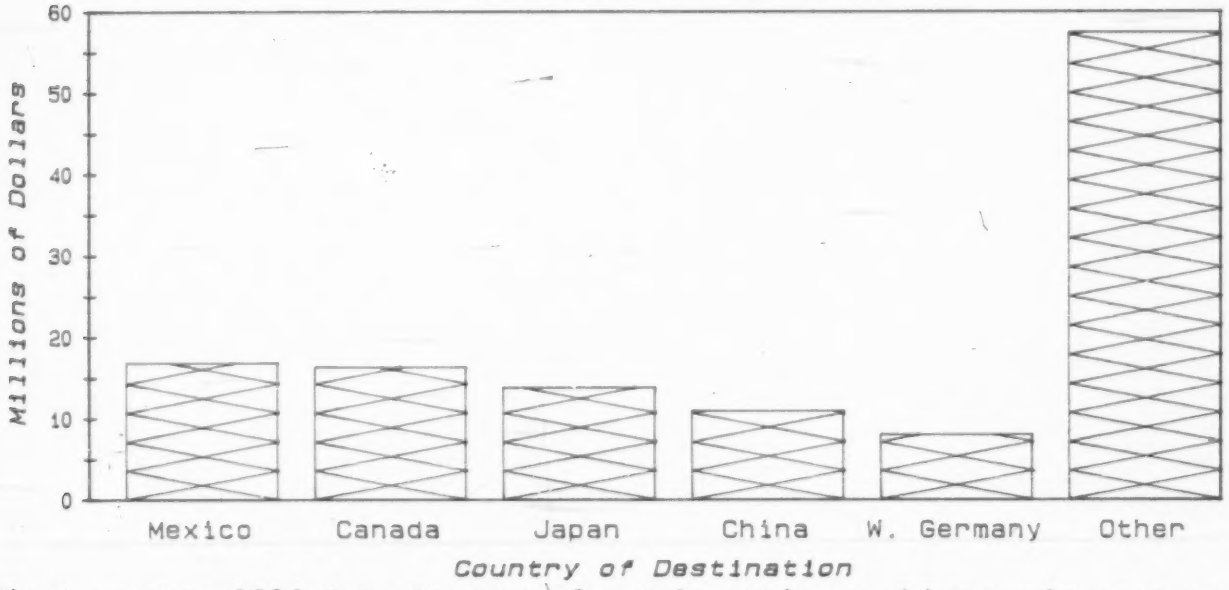
U.S. FOREIGN TRADE -- TOTAL MACHINE TOOLS
Monthly Totals



INTERNATIONAL MACHINE TOOL SHOW IMTS The world of manufacturing technology

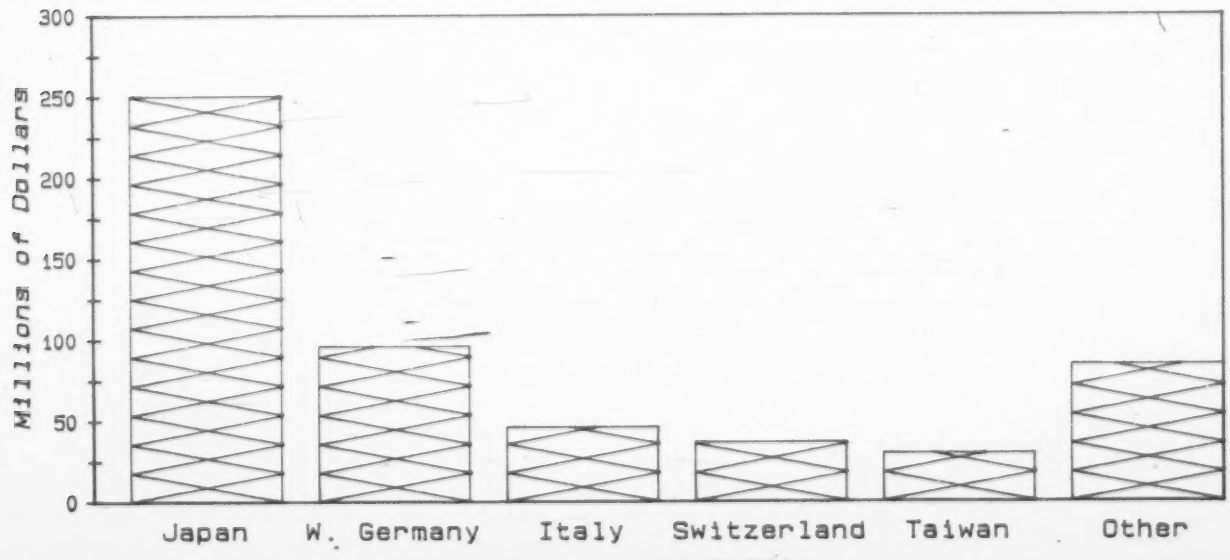
U.S. Exports of metal cutting machine tools totaled $76,659,000 during the first quarter of 1986, a slight decrease from the fourth quarter 1985 level of $76,893,000. Compared to the first quarter of 1985, metal cutting exports increased 14%. First quarter 1986 metal forming exports increased from fourth quarter 1985 by 12% to $46,526,000 and also rose from first quarter 1985 by 35%. For the first three months of 1986, the leading export markets were (in millions): Mexico ($16.8), Canada ($16.3), Japan ($13.8), China ($10.9) and West Germany ($8.0).

U.S. EXPORTS
1986, Year to Date



First quarter 1986 U.S. Imports of metal cutting machine tools were up 22% from the first quarter 1985, to a total of $438,096,000. Metal forming imports of $104,716,000 were 39% above the comparable quarter last year. With respect to the fourth quarter 1985, imports of metal cutting machines increased 31% while metal forming imports fell 6%. Leading exporters of machine tools to the U.S. during the first quarter of 1986 were (in millions): Japan ($250.4), west Germany ($95.7), Italy ($46.1), Switzerland ($36.5), and Taiwan ($29.8).

U.S. IMPORTS
1986, Year to Date



ES, I1, I2

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

RELEASED: JULY 9,1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3025	Gear Hobbers	23	3022
3035	Gear Shapers	2	385
3045	Gear Cutting Machines, N.E.C.	4	75
3404	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	778	56282
3406	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	95	9091
3409	Horizontal Machining Centers, ATC, NC	153	19516
3411	Machining Centers, NC, N.E.C	218	18006
3412	Single Station and Multi-Station Transfer Machines	20	7173
3413	Way Type Machines, (Unit Heads)	0	0
3417	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	1	103
3418	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	11	2534
3419	Vertical Boring-Drilling-Milling Machines, NC	59	3372
3422	Horiz. Boring-Drilling-Milling Machines, Non-NC	8	887
3423	Vertical Boring-Drilling-Milling Machines, Non-NC	14	1270
3328	Drilling Machines, NC	60	5269
3329	Drilling Machines, Multi-Spindle, Non-NC	18	745
3334	Drilling Machines, Radial, Non-NC	98	744
3336	Drilling Machines, Upright, Single Spindle, Non-NC	24	138
3342	Drilling Machines, Non-NC, N.E.C.	160	4378
3464	Milling Machines, NC	108	12903
3466	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	9	215
3467	Milling Machines, Knee Type, Non-NC	1100	6330
3468	Milling Machines, Bed Type, Non-NC	84	1784
3469	Milling Machines, Non-NC, N.E.C.	499	6419
3476	Vertical Boring Machines, Incl. VTL's, NC	8	2125
3477	Vertical Boring Machines, Incl. VTL's, Non-NC	51	1063
3481	Boring Machines, NC, N.E.C.	5	1187
3483	Boring Machines, Non-NC N.E.C.	210	32856
3504	Horizontal Lathes, Multi-Spindle, NC	15	1058
3506	Horizontal Lathes, Single Spindle, Less than 25 HP, NC	981	41313
3508	Horizontal Lathes, Single Spindle, 25-50 HP, NC	235	16651
3510	Horizontal Lathes, Single Spindle, Over 50 HP, NC	106	5976
3512	Horizontal Engine & Toolroom Lathes, Non-NC	1224	9539
3513	Automatic Chucking Lathes, Single Spindle, Non-NC	33	1164
3514	Automatic Chucking Lathes, Multi-Spindle, Non-NC	68	4552
3515	Automatic Bar Machines, Single Spindle, Non-NC	19	341
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	10	1406
3518	Horizontal Lathes, Non-NC, N.E.C.	65	2234
3505	Vertical Lathes, Multi-Spindle, NC	23	2264
3519	Vertical Lathes, NSPF, NC	154	14972
3522	Vertical Lathes, Excl. VTL's, Non-NC	469	10837
3527	Gear Tooth Grinding & Finishing Machines	109	5044
3528	Tool & Cutter Grinding Machines, NC	34	1394
3529	Tool & Cutter Grinding Machines, Non-NC	378	4759
3533	Honing & Lapping Machines	91	3265
3539	Grinding Machines, Flat Surface, NC	11	1168
3541	Grinding Machines, Flat Surface, Reciprocating Table, Non-NC	138	1936
3543	Grinding Machines, Flat Surface, Non-NC, N.E.C.	387	7015
3546	Grinding & Polishing Machines, NC, N.E.C.	31	3638
3554	External Grinding Machines, Non-NC	632	4436
3556	Internal Grinding Machines, Non-NC	29	1732
3558	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	69	2654
3559	Grinding Machines, Non-NC, N.E.C.	491	13449
3562	Traveling Wire Electrical Discharge Machines	231	15697
3564	All Other Electrical Discharge Machines	139	5846
3567	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	9	1397
3571	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	17	1301
3576	Metal Cutting Machines Tools, NC, N.E.C.	16	1093
3577	Sawing & Cut-Off Machines, Non-NC	637	9878
3578	Broaching Machines, Non-NC	8	714
3579	Metal Cutting Machine Tools, Non-NC, N.E.C.	308	9446
4000	Metal Cutting Machine Tools, Used or Rebuilt*	1483	7234
5000	Metal Cutting Machine Tools, Less Than $2500**	136447	24796
	TOTAL CUTTING	148917	438096
674:	METAL FORMING		
1010	Die Casting Machines	111	9028
3582	Metal Forming Machine Tools, Used or Rebuilt	69	1650
3583	Metal Forming Machine Tools, Less Than $2500	6017	2729
3584	Punching and Shearing Machines, Incl. Combination, NC	162	17915
3586	Shearing Machines, Non-NC	340	7006
3587	Punching & Combination Punching & Shearing Machines, Non-NC	218	3473
3588	Bending, Folding, Straightening & Flattening Machines, NC	103	5683
3589	Press Brakes, Non-NC	304	8032
3591	Bending Rolls, Ram & Press Bending Machines, Non-NC	53	922
3592	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	293	7516
3593	Metal Forming Machine Tools, NC, N.E.C.	5	525
3594	Mechanical Presses, Non-NC	89	5513
3595	Hydraulic Presses, Vertical, Single Action, Non-NC	29	1177
3596	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	175	9766
3597	Headers & Upsetters, Non-NC	49	3838
3598	Forging Machines, Non-NC, N.E.C.	63	898
3599	Metal Forming Machine Tools, Non-NC, N.E.C.	534	19040
	TOTAL FORMING	8614	104716
	TOTAL ALL TYPES	157531	542812

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3415, 3326, 3461, 3472, 3502, 3524, & 3573

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3100, 3462, 3473, 3503, 3526, & 3574

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		ITALY	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	1	14
3404	0	0	0	0	0	0	0	0	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	0	0	0	0	0	0
3411	0	0	0	0	0	0	2	126	1	233
3412	0	0	0	0	0	0	0	0	1	244
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	1	23
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	1	21	0	0	1	167
3328	0	0	0	0	0	0	0	0	1	148
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	0	0	0	0	0	0	2	18
3336	0	0	0	0	0	0	0	0	7	56
3342	2	5	0	0	0	0	0	0	2	12
3464	0	0	0	0	0	0	0	0	12	1958
3466	1	9	0	0	0	0	0	0	3	160
3467	0	0	0	0	0	0	0	0	0	0
3468	0	0	0	0	0	0	0	0	0	0
3469	1	358	0	0	0	0	3	8	4	260
3476	0	0	0	0	0	0	2	1050	1	105
3477	0	0	0	0	0	0	7	143	5	69
3481	0	0	0	0	0	0	1	774	0	0
3483	6	55	0	0	9	57	0	0	138	30344
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	3	243	0	0
3508	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3512	43	167	0	0	0	0	0	0	1	20
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	1	32	1	6
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	2	6
3505	0	0	0	0	0	0	1	142	0	0
3519	7	230	0	0	0	0	0	0	1	164
3522	0	0	0	0	0	0	0	0	20	307
3527	0	0	0	0	0	0	0	0	57	175
3528	0	0	0	0	0	0	0	0	11	339
3529	0	0	0	0	0	0	0	0	13	63
3533	0	0	0	0	1	6	1	6	8	22
3539	0	0	0	0	0	0	0	0	0	0
3541	7	21	0	0	0	0	0	0	57	563
3543	0	0	0	0	3	47	0	0	21	559
3546	1	39	0	0	0	0	0	0	2	58
3554	0	0	2	25	4	19	0	0	0	0
3556	0	0	0	0	0	0	0	0	0	0
3558	0	0	0	0	2	91	0	0	38	1054
3559	0	0	0	0	29	225	2	19	55	471
3562	0	0	0	0	0	0	0	0	0	0
3564	5	134	0	0	0	0	12	202	1	28
3567	0	0	1	404	0	0	0	0	0	0
3571	0	0	0	0	0	0	3	30	1	10
3576	0	0	0	0	0	0	0	0	0	0
3577	6	49	1	16	0	0	5	160	27	149
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	1	4	2	14	1	95	22	463
4000	4	12	1	7	4	36	21	58	27	193
5000	621	290	259	111	58	57	1742	781	2081	394
CUT YTD	704	1367	265	566	113	571	1807	3868	2626	38856
1010	0	0	0	0	0	0	0	0	4	228
3582	1	43	0	0	0	0	1	4	7	704
3583	15	3	2	4	23	16	279	50	252	128
3584	0	0	0	0	0	0	0	0	0	0
3586	0	0	19	372	0	0	36	975	42	1087
3587	0	0	0	0	1	13	0	0	24	236
3588	1	99	0	0	0	0	0	0	11	616
3589	0	0	27	650	6	92	19	495	9	83
3591	1	63	0	0	0	0	8	172	3	15
3592	1	74	5	169	0	0	4	76	70	582
3593	0	0	0	0	0	0	3	308	0	0
3594	2	33	0	0	0	0	4	108	5	407
3595	0	0	0	0	0	0	6	177	5	134
3596	0	0	0	0	1	75	5	45	20	330
3597	0	0	1	1241	0	0	0	0	4	524
3598	0	0	3	85	0	0	1	7	1	162
3599	4	159	5	391	1	47	10	282	111	1993
FRM YTD	25	475	62	2912	32	242	376	2698	568	7229
TOT YTD	729	1841	327	3479	145	814	2183	6566	3194	46084

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674	NETHERLANDS		PORTUGAL		SPAIN		SWEDEN		SWITZERLAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	4	248
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3404	0	0	0	0	0	0	2	348	0	0
3406	0	0	0	0	0	0	0	0	0	0
3409	0	0	0	0	1	54	2	222	1	138
3411	0	0	0	0	0	0	0	0	0	0
3412	0	0	0	0	0	0	0	0	9	1724
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	0	0	0	0	0	0	0	0
3419	0	0	0	0	0	0	0	0	3	681
3422	0	0	0	0	0	0	0	0	0	0
3423	0	0	0	0	0	0	0	0	0	0
3328	2	206	0	0	2	37	0	0	0	0
3329	0	0	0	0	0	0	0	0	0	0
3334	0	0	29	141	1	33	0	0	0	0
3336	0	0	0	0	0	0	0	0	1	5
3342	0	0	0	0	2	37	13	55	2	361
3464	2	889	0	0	0	0	3	85	3	1448
3466	0	0	0	0	0	0	0	0	0	0
3467	0	0	0	0	580	3001	0	0	0	0
3468	0	0	0	0	0	0	3	118	0	0
3469	1	8	0	0	28	357	1	3	10	345
3476	0	0	0	0	0	0	0	0	0	0
3477	0	0	0	0	0	0	0	0	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	4	32	0	0	2	38	0	0	9	1140
3504	0	0	0	0	0	0	0	0	0	0
3506	0	0	0	0	0	0	0	0	0	0
3508	0	0	0	0	0	0	0	0	1	177
3510	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	11	144	1	4	0	0
3513	0	0	0	0	0	0	0	0	0	0
3514	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	4	110
3516	0	0	0	0	0	0	0	0	1	315
3518	0	0	0	0	2	7	2	305	6	185
3505	0	0	0	0	0	0	0	0	1	150
3519	0	0	0	0	0	0	0	0	34	8776
3522	0	0	0	0	6	122	0	0	8	457
3527	0	0	0	0	1	139	1	80	19	2035
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	22	397
3533	0	0	0	0	0	0	1	25	4	66
3539	0	0	0	0	0	0	0	0	0	0
3541	1	105	0	0	0	0	0	0	0	0
3543	0	0	0	0	0	0	1	3	12	1007
3546	0	0	0	0	0	0	1	246	6	700
3554	0	0	0	0	0	0	3	330	16	595
3556	0	0	0	0	0	0	0	0	1	146
3558	0	0	0	0	0	0	0	0	1	183
3559	9	597	0	0	0	0	7	583	26	1163
3562	0	0	0	0	0	0	0	0	60	4721
3564	0	0	0	0	2	31	0	0	25	829
3567	0	0	0	0	0	0	0	0	0	0
3571	0	0	0	0	0	0	0	0	1	239
3576	2	580	0	0	1	26	0	0	4	182
3577	5	61	3	42	0	0	1	28	18	792
3578	0	0	0	0	0	0	0	0	0	0
3579	39	637	4	40	0	0	0	0	10	712
4000	4	111	0	0	74	589	8	33	12	49
5000	145	207	53	79	129	150	1204	555	146	71
CUT YTD	214	3433	89	302	842	4764	1254	3023	480	30147
1010	0	0	0	0	1	7	0	0	2	204
3582	0	0	0	0	2	19	5	44	3	99
3583	48	51	0	0	20	3	45	62	130	23
3584	0	0	0	0	0	0	0	0	24	2833
3586	3	48	15	218	19	129	1	9	0	0
3587	0	0	0	0	28	174	22	256	4	321
3588	0	0	0	0	0	0	1	59	4	230
3589	3	77	16	217	7	53	7	324	0	0
3591	0	0	0	0	0	0	26	516	0	0
3592	2	68	3	276	3	94	7	90	19	1109
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	174
3595	0	0	0	0	0	0	4	357	0	0
3596	0	0	0	0	6	190	3	369	3	272
3597	0	0	0	0	0	0	0	0	1	637
3598	0	0	0	0	0	0	0	0	1	162
3599	44	538	0	0	5	75	3	127	12	309
FRM YTD	100	782	34	711	91	744	124	2213	204	6373
TOT YTD	314	4214	123	1013	933	5508	1378	5236	684	36520

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	U. KINGDOM		W. GERMANY		YUGOSLAVIA		CANADA		BRAZIL	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	1	50	16	2618	0	0	0	0	0	0
3035	0	0	2	385	0	0	0	0	0	0
3045	0	0	1	11	0	0	1	19	0	0
3404	2	103	3	234	0	0	0	0	0	0
3406	1	125	0	0	0	0	0	0	0	0
3409	1	112	13	1609	0	0	0	0	0	0
3411	8	381	77	7966	0	0	1	179	0	0
3412	0	0	7	4090	0	0	1	939	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	0	0	0	0	0	0
3418	0	0	3	1163	0	0	0	0	0	0
3419	6	194	22	1135	0	0	1	41	0	0
3422	0	0	3	336	0	0	0	0	0	0
3423	1	460	0	0	0	0	4	18	0	0
3328	0	0	7	673	0	0	2	480	0	0
3329	0	0	1	38	0	0	0	0	0	0
3334	0	0	0	0	4	29	0	0	0	0
3336	11	33	4	17	0	0	0	0	0	0
3342	82	1709	18	668	0	0	8	153	0	0
3464	7	180	21	4085	0	0	0	0	0	0
3466	0	0	4	37	0	0	0	0	0	0
3467	21	1007	0	0	0	0	7	247	0	0
3468	7	181	7	19	0	0	0	0	0	0
3469	7	69	17	1778	0	0	0	0	0	0
3476	0	0	1	316	0	0	0	0	0	0
3477	4	19	30	725	0	0	1	18	0	0
3481	0	0	0	0	0	0	0	0	0	0
3483	7	469	8	91	1	7	21	437	0	0
3504	1	3	3	584	0	0	0	0	0	0
3506	62	672	11	1406	0	0	0	0	8	30
3508	1	82	27	3707	0	0	0	0	0	0
3510	43	411	10	606	0	0	0	0	0	0
3512	110	1314	2	543	337	2403	0	0	82	518
3513	0	0	2	330	0	0	0	0	0	0
3514	11	293	4	1333	0	0	0	0	0	0
3515	1	10	1	126	0	0	0	0	0	0
3516	2	247	7	845	0	0	0	0	0	0
3518	8	233	6	761	0	0	1	8	0	0
3505	0	0	2	740	0	0	0	0	0	0
3519	0	0	2	171	0	0	4	80	3	38
3522	40	1168	30	2284	11	129	16	508	43	186
3527	4	125	10	2198	0	0	0	0	0	0
3528	0	0	18	575	0	0	0	0	0	0
3529	69	659	137	2586	0	0	4	42	0	0
3533	24	167	46	2298	0	0	0	0	0	0
3539	1	291	1	78	0	0	0	0	0	0
3541	1	44	15	118	0	0	0	0	0	0
3543	11	53	27	1907	23	143	24	134	0	0
3546	4	633	11	931	0	0	0	0	0	0
3554	9	134	548	2935	0	0	1	3	0	0
3556	0	0	5	264	0	0	0	0	0	0
3558	9	158	9	321	0	0	0	0	0	0
3559	40	595	257	8092	0	0	18	286	0	0
3562	0	0	0	0	0	0	0	0	0	0
3564	2	612	0	0	0	0	0	0	7	42
3567	1	281	1	39	0	0	0	0	0	0
3571	3	269	2	42	0	0	0	0	0	0
3576	2	34	3	180	0	0	0	0	0	0
3577	131	778	122	2279	0	0	48	479	0	0
3578	4	99	4	615	0	0	0	0	0	0
3579	26	789	57	2614	1	6	61	971	0	0
4000	779	2017	139	1471	4	57	14	215	1	23
5000	961	552	27685	5142	40	87	1958	858	61	149
CUT YTD	2526	17813	29469	76111	421	2860	2196	6117	205	984
1010	10	198	42	521	0	0	26	1162	0	0
3582	17	92	12	98	0	0	10	181	0	0
3583	107	164	752	682	0	0	98	105	0	0
3584	0	0	8	1656	0	0	0	0	0	0
3586	21	300	35	784	0	0	10	304	0	0
3587	15	287	97	1377	0	0	10	63	0	0
3588	3	188	5	249	0	0	12	280	0	0
3589	5	54	8	178	0	0	29	617	0	0
3591	1	14	0	0	0	0	0	0	0	0
3592	24	832	26	1020	0	0	80	938	0	0
3593	0	0	2	217	0	0	0	0	0	0
3594	1	7	4	1902	0	0	4	49	0	0
3595	3	6	2	151	0	0	4	21	0	0
3596	24	1900	20	3339	0	0	16	499	0	0
3597	1	252	23	255	0	0	0	0	0	0
3598	0	0	34	310	0	0	2	77	0	0
3599	33	2697	114	6892	0	0	95	3589	14	61
FRM YTD	265	7047	1184	19628	0	0	396	7883	14	61
TOT YTD	2791	24860	30653	95739	421	2860	2592	14000	219	1045

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674:	CHINA		ISRAEL		JAPAN		KOREAN REP		SINGAPORE	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3025	0	0	0	0	0	0	0	0	0	0
3035	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	31	0	0	0	0	0	0
3404	0	0	0	0	716	53366	0	0	8	396
3406	0	0	0	0	77	7887	0	0	0	0
3409	0	0	0	0	126	16890	0	0	0	0
3411	0	0	0	0	109	8493	1	57	0	0
3412	2	177	0	0	0	0	0	0	0	0
3413	0	0	0	0	0	0	0	0	0	0
3417	0	0	0	0	1	103	0	0	0	0
3418	0	0	0	0	6	1208	0	0	0	0
3419	0	0	0	0	0	0	0	0	0	0
3422	0	0	0	0	1	73	2	132	0	0
3423	0	0	0	0	6	597	0	0	0	0
3328	0	0	0	0	46	3724	0	0	0	0
3329	0	0	0	0	14	681	0	0	0	0
3334	4	20	0	0	15	219	0	0	0	0
3336	0	0	0	0	1	27	0	0	0	0
3342	0	0	0	0	16	1249	0	0	0	0
3464	1	15	0	0	43	3542	0	0	0	0
3466	0	0	0	0	1	9	0	0	0	0
3467	0	0	0	0	2	29	0	0	0	0
3468	0	0	0	0	31	1361	0	0	0	0
3469	19	125	0	0	29	1687	2	23	0	0
3476	0	0	0	0	4	654	0	0	0	0
3477	0	0	0	0	1	76	0	0	0	0
3481	0	0	0	0	4	414	0	0	0	0
3483	0	0	0	0	5	187	0	0	0	0
3504	0	0	0	0	11	471	0	0	0	0
3506	0	0	0	0	677	36741	83	1436	0	0
3508	1	24	0	0	167	12238	14	326	0	0
3510	3	15	0	0	46	4895	0	0	0	0
3512	6	57	0	0	18	908	75	519	80	696
3513	0	0	0	0	5	310	0	0	0	0
3514	0	0	0	0	34	2862	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	9	570	5	45	0	0
3505	0	0	0	0	19	1232	0	0	0	0
3519	6	24	0	0	76	4578	0	0	0	0
3522	6	31	0	0	86	4465	11	180	0	0
3527	0	0	0	0	0	0	0	0	12	204
3528	0	0	0	0	5	480	0	0	0	0
3529	0	0	0	0	66	639	0	0	0	0
3533	0	0	0	0	6	675	0	0	0	0
3539	0	0	0	0	9	800	0	0	0	0
3541	0	0	0	0	40	768	0	0	15	312
3543	0	0	0	0	95	1699	0	0	24	462
3546	0	0	0	0	6	1031	0	0	0	0
3554	4	17	0	0	6	158	0	0	0	0
3556	10	160	0	0	11	1083	0	0	0	0
3558	0	0	0	0	6	833	0	0	0	0
3559	1	4	1	35	21	1238	0	0	0	0
3562	0	0	0	0	171	10976	0	0	0	0
3564	0	0	0	0	77	3807	0	0	0	0
3567	0	0	0	0	6	674	0	0	0	0
3571	0	0	0	0	7	712	0	0	0	0
3576	0	0	0	0	4	91	0	0	0	0
3577	3	47	13	680	171	3940	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3579	0	0	0	0	63	2909	1	5	0	0
4000	14	72	0	0	69	623	23	64	0	0
5000	86	150	2	3	30848	4166	71	112	29	5
CUT YTD	166	936	17	748	34089	209048	288	2898	168	2075
1010	0	0	0	0	14	6652	0	0	0	0
3582	0	0	0	0	10	358	0	0	0	0
3583	0	0	0	0	2095	636	0	0	0	0
3584	0	0	0	0	129	13241	0	0	0	0
3586	0	0	0	0	138	2765	0	0	0	0
3587	0	0	1	28	12	533	0	0	1	26
3588	0	0	0	0	41	2630	0	0	0	0
3589	0	0	1	17	165	5164	0	0	0	0
3591	0	0	0	0	7	31	0	0	0	0
3592	0	0	0	0	38	2053	0	0	0	0
3593	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	62	2772	0	0	6	61
3595	0	0	0	0	5	275	0	0	0	0
3596	0	0	0	0	53	2062	0	0	0	0
3597	0	0	0	0	19	928	0	0	0	0
3598	0	0	0	0	0	0	0	0	0	0
3599	0	0	1	13	61	1279	0	0	0	0
FRM YTD	0	0	3	57	2849	41376	0	0	7	87
TOT YTD	166	936	20	805	36938	250424	288	2898	175	2162

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF ORIGIN BY TYPE OF MACHINE
MARCH 1986

674	TAIWAN UNITS	TAIWAN $000	AUSTRALIA UNITS	AUSTRALIA $000	ALL OTHERS UNITS	ALL OTHERS $000
3025	0	0	0	0	2	106
3035	0	0	0	0	0	0
3045	0	0	0	0	0	0
3404	47	1836	0	0	0	0
3406	17	1078	0	0	0	0
3409	9	491	0	0	0	0
3411	19	570	0	0	0	0
3412	0	0	0	0	0	0
3413	0	0	0	0	0	0
3417	0	0	0	0	0	0
3418	1	140	0	0	0	0
3419	27	1321	0	0	0	0
3422	0	0	0	0	2	347
3423	1	7	0	0	0	0
3328	0	0	0	0	0	0
3329	3	27	0	0	0	0
3334	40	221	0	0	3	62
3336	0	0	0	0	0	0
3342	11	51	1	4	3	75
3464	16	701	0	0	0	0
3466	0	0	0	0	0	0
3467	488	1962	0	0	2	84
3468	36	105	0	0	0	0
3469	373	1380	0	0	4	18
3476	0	0	0	0	0	0
3477	3	14	0	0	0	0
3481	0	0	0	0	0	0
3483	0	0	0	0	0	0
3504	0	0	0	0	0	0
3506	132	757	5	29	0	0
3508	24	99	0	0	0	0
3510	0	0	0	0	4	50
3512	408	1918	22	88	28	239
3513	26	525	0	0	0	0
3514	19	65	0	0	0	0
3515	10	53	0	0	1	4
3516	0	0	0	0	0	0
3518	22	98	0	0	2	17
3505	0	0	0	0	0	0
3519	18	763	1	39	2	110
3522	156	871	0	0	36	129
3527	4	16	0	0	1	72
3528	0	0	0	0	0	0
3529	64	285	0	0	3	88
3533	0	0	0	0	0	0
3539	0	0	0	0	0	0
3541	2	5	0	0	0	0
3543	142	864	0	0	4	139
3546	0	0	0	0	0	0
3554	32	127	0	0	7	95
3556	0	0	2	79	0	0
3558	3	9	0	0	1	6
3559	13	82	0	0	12	59
3562	0	0	0	0	0	0
3564	7	67	1	95	0	0
3567	0	0	0	0	0	0
3571	0	0	0	0	0	0
3576	0	0	0	0	0	0
3577	74	351	0	0	9	27
3578	0	0	0	0	0	0
3579	15	91	0	0	5	97
4000	260	1223	0	0	25	382
5000	67134	10673	449	143	685	62
CUT YTD	69656	28843	481	478	841	2268
1010	12	57	0	0	0	0
3582	1	8	0	0	0	0
3583	2004	514	0	0	147	286
3584	0	0	0	0	1	186
3586	0	0	0	0	1	17
3587	0	0	0	0	3	159
3588	0	0	0	0	25	1332
3589	2	13	0	0	0	0
3591	0	0	0	0	7	111
3592	2	10	0	0	9	127
3593	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3596	13	299	2	8	9	379
3597	0	0	0	0	0	0
3598	0	0	0	0	21	95
3599	15	63	1	190	5	335
FRM YTD	2049	964	3	199	228	3028
TOT YTD	71705	29807	484	676	1069	5296

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	2	0	0	1	2
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	24	100	0	0	24	100
EAST GERMANY	7	591	0	0	7	591
FINLAND	1	3	15	410	16	414
GIBRALTAR	0	0	0	0	0	0
GREECE	1	4	0	0	1	4
HUNGARY	4	93	1	1	5	95
ICELAND	0	0	0	0	0	0
IRELAND	81	8	1	288	82	296
MALTA	0	0	0	0	0	0
NORWAY	23	93	7	328	30	420
POLAND	37	238	0	0	37	238
ROMANIA	4	57	0	0	4	57
USSR	1	183	0	0	1	183
OTHER EUROPE	0	0	0	0	0	0
TOTAL	184	1373	24	1027	208	2400
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	0	0	0	0	0	0
BARBADOS	0	0	0	0	0	0
BELIZE	0	0	0	0	0	0
BERMUDA	0	0	0	0	0	0
CAYMAN	0	0	0	0	0	0
COSTA RICA	0	0	0	0	0	0
DOMINICAN REP	0	0	0	0	0	0
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	0	0	0	0	0	0
HAITI	0	0	0	0	0	0
HONDURAS	0	0	0	0	0	0
JAMAICA	0	0	0	0	0	0
LW & WW IS	0	0	0	0	0	0
MEXICO	346	26	134	271	480	297
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	0	0	0	0	0	0
SALVADOR	0	0	0	0	0	0
TRINIDAD	0	0	0	0	0	0
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM	0	0	0	0	0	0
TOTAL	346	26	134	271	480	297
OTHER SOUTH AMERICA						
ARGENTINA	13	238	0	0	13	238
BOLIVIA	0	0	0	0	0	0
CHILE	1	35	0	0	1	35
COLOMBIA	0	0	0	0	0	0
ECUADOR	0	0	0	0	0	0
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	0	0	0	0	0	0
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
VENEZUELA	0	0	0	0	0	0
OTHER S. AM	0	0	0	0	0	0
TOTAL	14	273	0	0	14	273
OTHER OCEANIA						
FR. PAC. IS	3	88	0	0	3	88
NEW GUINEA	0	0	0	0	0	0
NEW ZEALAND	10	91	44	1602	54	1692
SAMOA	0	0	0	0	0	0
TERR. PAC. IS	0	0	0	0	0	0
OTH. PAC. IS.	0	0	0	0	0	0
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	13	179	44	1602	57	1780

U.S. IMPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF ORIGIN
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMN
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	0	0	0	0	0	0
BAHRAIN	0	0	0	0	0	0
BANGLADESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
HONG KONG	245	75	3	12	248	86
INDIA	20	176	7	26	27	202
INDONESIA	0	0	0	0	0	0
IRAN	0	0	0	0	0	0
IRAQ	0	0	0	0	0	0
JORDAN	0	0	0	0	0	0
KUWAIT	0	0	0	0	0	0
LEBANON	0	0	0	0	0	0
MALAYSIA	0	0	5	7	5	7
NEPAL	1	6	0	0	1	6
OMAN	0	0	0	0	0	0
PAKISTAN	0	0	0	0	0	0
PHILIPPINES	1	28	0	0	1	28
QATAR	0	0	0	0	0	0
SAUDI ARABIA	0	0	0	0	0	0
SRI LANKA	0	0	0	0	0	0
SYRIA	0	0	0	0	0	0
THAILAND	0	0	0	0	0	0
TURKEY	0	0	1	38	1	38
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	267	284	16	82	283	367
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	1	82	0	0	1	82
CANARY ISLANDS	0	0	0	0	0	0
DAHOMEY	0	0	0	0	0	0
EGYPT	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	2	2	2	2
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	0	0	0	0	0	0
LIBYA	0	0	0	0	0	0
MALAG. REP	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	0	0	0	0	0	0
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	0	0	0	0
REP. S. AFRICA	16	50	8	44	24	94
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	0	0	0	0	0	0
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	17	132	10	46	27	178

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO. IM146, NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C. - NOT ELSEWHERE CLASSIFIED. 3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING. 4)MACHINE TOOL IMPORTS, AS REFLECTED IN THE GOVERNMENT STATISTICS, ARE ACTUALLY UNDERVALUED SINCE THEY REFLECT VALUES IN THE COUNTRY OF ORIGIN AND DO NOT INCLUDE OCEAN FREIGHT, INSURANCE, COMMISSIONS OR IMPORT DUTIES.

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

RELEASED: JULY 9, 1986

		TOTAL UNITS	YTD $000
674:	METAL CUTTING		
3020	Gear Hobbers & Shapers	36	1756
3045	Gear Cutting Machines, N.E.C.	21	3857
3204	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel 26" or Less	6	595
3206	Vertical Mach. Ctrs. ATC, NC, Y-Axis Travel Over 26"	3	1096
3209	Horizontal Machining Centers, ATC, NC	6	1984
3211	Machining Centers, NC, N.E.C.	23	1748
3216	Single Station and Multi-Station Transfer Machines	7	2020
3225	Way Type Machines (Unit Heads)	0	0
3245	Horiz. Boring-Drilling-Milling Machines, Table Type, NC	2	945
3246	Horiz. Boring-Drilling-Milling Machines, NC, N.E.C.	2	164
3247	Vertical Boring-Drilling-Milling Machines, NC	4	789
3248	Horiz. Boring-Drilling-Milling Machines, Non-NC	2	386
3249	Vertical Boring-Drilling-Milling Machines, Non-NC	12	2100
3254	Drilling Machines, NC	0	0
3255	Drilling Machines, Multi-Spindle, Non-NC	12	1424
3256	Drilling Machines, Radial, Non-NC	6	66
3257	Drilling Machines, Upright, Single Spindle, Non-NC	6	148
3258	Drilling Machines, Non-NC, N.E.C.	53	1362
3264	Milling Machines, NC	12	3384
3266	Milling Machines, Profiling, Dupl. & Die Sinking, Non-NC	15	2026
3267	Milling Machines, Knee Type, Non-NC	0	0
3268	Milling Machines, Bed Type, Non-NC	1	84
3269	Milling Machines, Non-NC, N.E.C.	35	593
3276	Vertical Boring Machines, Incl. VTLs, NC	1	39
3277	Vertical Boring Machines, Incl. VTLs, Non-NC	39	2669
3281	Boring Machines, NC, N.E.C.	1	216
3283	Boring Machines, Non-NC, N.E.C.	13	593
3503	Horizontal Lathes, Multi-Spindle, NC	1	83
3505	Horizontal Lathes, Excl. Multi-Spindle, NC, Less Than 25 HP	36	2488
3507	Horizontal Lathes, Excl. Multi-Spindle, NC, 25-50 HP	11	1297
3509	Horizontal Lathes, Excl. Multi-Spindle, NC, Over 50 HP	6	1157
3510	Horizontal Engine & Toolroom Lathes, Non-NC	25	623
3511	Automatic Chucking Lathes, Single Spindle, Non-NC	3	1178
3512	Automatic Chucking Lathes, Multi-Spindle, Non-NC	2	83
3515	Automatic Bar Machines, Single-Spindle, Non-NC	5	96
3516	Automatic Bar Machines, Multi-Spindle, Non-NC	5	192
3518	Horizontal Lathes, Non-NC, N.E.C.	534	3518
3521	Vertical Lathes, Multi-Spindle, Excl. VTLs, NC	3	1078
3523	Vertical Lathes, Excl. Multi-Spindle & VTLs, NC	10	501
3525	Vertical Lathes, Excl. VTLs, Non-NC	63	3430
3528	Grinding, Polishing, Honing & Lapping Machines, NC	11	1125
3529	Gear Tooth Grinding & Finishing Machines, Non-NC	6	700
3531	Tool & Cutter Grinding Machines, Non-NC	53	1876
3532	Honing & Lapping Machines, Non-NC	52	1891
3533	Grinding Machines, Flat Surface Reciprocating Table, Non-NC	13	139
3538	Grinding Machines, Flat Surface, Non-NC, N.E.C.	38	1225
3541	External Grinding Machines, Non-NC	12	1264
3542	Internal Grinding Machines, Non-NC	1	254
3544	Grinding, Polishing & Buffing Machines, Non-NC, N.E.C.	20	1440
3546	Grinding Machines, Non-NC, N.E.C.	63	2038
3547	Traveling Wire Electrical Discharge Machines	1	63
3549	All Other Electrical Discharge Machines	32	443
3551	Spark Erosion, Ultrasonic & Electrolytic Machines, NC	3	123
3553	Spark Erosion, Ultrasonic & Electrolytic Machines, Non-NC	8	224
3559	Metal Cutting Machine Tools, NC, N.E.C.	2	236
3565	Sawing & Cut-Off Machines, Non-NC	110	1675
3566	Broaching Machines, Non-NC	3	233
3567	Metal Cutting Machine Tools, Non-NC, N.E.C.	69	3382
4000	Metal Cutting Machine Tools, Used Or Rebuilt*	754	8778
5000	Metal Cutting Machine Tools, Less Than $2500**	9484	3771
	TOTAL CUTTING	11757	76659
674:	METAL FORMING		
1011	Die Casting Machines & Parts	0	2905
3568	Metal Forming Machine Tools, Used Or Rebuilt	96	1479
3569	Metal Forming Machine Tools, Less Than $2500	988	666
3571	Punching & Shearing Machines, Incl. Combination, NC	7	923
3573	Shearing Machines, Non-NC	19	379
3575	Punching & Combination Punching & Shearing Machines, Non-NC	118	2329
3578	Bending, Folding, Straightening & Flattening Machines, NC	11	579
3582	Press Brakes, Non-NC	13	709
3583	Bending Rolls, Ram & Press Bending Machines, Non-NC	6	391
3584	Bending, Folding, Str. & Flattening Machines, Non-NC, N.E.C.	128	6292
3588	Mechanical Presses, Non-NC	41	4139
3589	Hydraulic Presses, Vertical, Single Action, Non-NC	6	606
3590	Hydraulic & Pneumatic Presses, Non-NC, N.E.C.	194	7093
3594	Headers & Upsetters, Non-NC	12	2150
3595	Forging Machines, Non-NC, N.E.C.	38	2386
3598	Metal Forming Machine Tools, Non-NC, N.E.C.	177	13495
	TOTAL FORMING	1854	46526
	TOTAL ALL TYPES	13611	123185

*CODE 6744000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3015, 3241, 3252, 3261, 3272, 3501, 3526, & 3554

**CODE 6745000 SHOWN ABOVE REPRESENTS COMBINED DATA FROM CODES 674: 3243, 3253, 3262, 3273, 3502, 3527, & 3557

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	AUSTRIA		BELGIUM		DENMARK		FRANCE		IRELAND	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	13	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	2	281	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	4	96
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	1	6	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	11	78	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	1	11	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	24	1439	0	0	1	195	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	1	73	0	0	0	0	5	185	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	1	36	0	0	0	0	0	0
3532	0	0	0	0	0	0	1	64	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	1	10	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	1	10	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	57	0	0	0	0	1	26	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	1	7
4000	0	0	9	61	2	19	12	234	0	0
5000	0	0	131	190	0	0	908	146	0	0
CUT YTD	3	141	168	2020	2	19	942	1154	6	107
1011	0	5	0	0	0	0	0	177	0	0
3568	4	43	0	0	1	46	0	0	1	22
3569	0	0	8	3	3	2	34	17	40	9
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	2	25	3	114	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	2	62	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	1	14	0	0	7	161	0	0
FRM YTD	4	48	9	17	6	73	46	530	41	32
TOT YTD	7	189	177	2037	8	91	988	1685	47	138

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	ITALY		NETHERLANDS		POLAND		SPAIN		SWEDEN	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	1	475
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	2	64	11	268	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	2	162
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	2	73	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	4	882	0	0	0	0	0	0	400	13
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	4	87	1	16	0	0	0	0	1	11
3526	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	0	0
3532	1	65	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	1	34	0	0	0	0	0	0	1	3
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	2	42
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	1	5	0	0	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	67	0	0	0	0	0	0	0	0
4000	5	284	0	0	0	0	2	39	0	0
5000	321	53	86	51	0	0	874	68	28	39
CUT YTD	339	1536	99	338	0	0	878	180	435	745
1011	0	1	0	0	0	0	0	9	0	83
3568	6	138	0	0	0	0	0	0	0	0
3569	0	0	12	9	5	4	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	1	28
3575	0	0	1	18	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	1	118	0	0	0	0	0	0	0	0
3584	2	47	1	112	0	0	8	190	0	0
3588	0	0	0	0	0	0	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	0	0	0	0	3	1248
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	2	297	0	0	2	125
3598	0	0	1	19	0	0	0	0	0	0
FRM YTD	9	304	15	158	7	301	8	199	6	1484
TOT YTD	348	1840	114	497	7	301	886	380	441	2229

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	SWITZERLAND		U. KINGDOM		USSR		W. GERMANY		YUGOSLAVIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	3	27	0	0	0	0	0	0
3045	0	0	1	125	0	0	0	0	0	0
3204	0	0	1	117	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	1	339	0	0	1	137	0	0
3211	1	160	3	225	0	0	2	187	0	0
3216	0	0	1	100	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	1	5	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	6	49	2	102	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	1	35	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	97	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	23	1473	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	1	198	0	0	0	0	0	0
3510	0	0	6	18	0	0	0	0	0	0
3511	0	0	1	132	0	0	1	1023	0	0
3512	0	0	0	0	0	0	2	83	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	1	8	8	105	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	3	151	0	0	3	134	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	1	251	0	0
3531	0	0	9	661	0	0	3	50	0	0
3532	1	92	4	471	0	0	18	165	0	0
3533	2	24	0	0	0	0	0	0	0	0
3538	0	0	1	41	0	0	0	0	0	0
3541	0	0	0	0	0	0	1	27	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	2	146	0	0	0	0	3	111	0	0
3546	1	10	0	0	0	0	2	13	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	2	53	0	0	1	20	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	1	213	0	0
3565	0	0	8	270	0	0	2	7	0	0
3566	0	0	1	19	0	0	0	0	0	0
3567	2	81	8	733	0	0	1	87	0	0
4000	1	58	13	109	0	0	11	374	6	156
5000	150	82	386	298	0	0	350	179	4	8
CUT YTD	167	708	487	5869	0	0	404	3097	10	164
1011	0	484	0	284	0	0	0	670	0	0
3568	1	20	2	30	0	0	5	26	0	0
3569	2	1	2	3	0	0	72	35	0	0
3571	0	0	1	134	0	0	0	0	0	0
3573	1	19	5	85	0	0	1	35	0	0
3575	3	32	7	511	0	0	21	314	0	0
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	1	318	20	359	1	240	2	74	0	0
3588	0	0	1	229	0	0	0	0	0	0
3589	0	0	0	0	0	0	1	99	0	0
3590	0	0	1	11	0	0	7	527	0	0
3594	0	0	0	0	0	0	6	1635	0	0
3595	0	0	0	0	0	0	3	817	0	0
3598	2	94	8	282	0	0	12	716	0	0
FRM YTD	10	968	47	1928	1	240	130	4947	0	0
TOT YTD	177	1676	534	7797	1	240	534	8044	10	164

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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674:	OTH. EUROPE		CANADA		MEXICO		OTH. N & C		ARGENTINA	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	1	14	13	244	3	137	0	0
3045	0	0	1	62	2	211	0	0	0	0
3204	0	0	3	198	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	1	50	0	0	0	0
3211	0	0	5	283	3	60	2	18	0	0
3216	0	0	0	0	1	150	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	2	164	0	0	0	0	0	0
3247	0	0	1	67	0	0	0	0	0	0
3248	0	0	0	0	2	386	0	0	0	0
3249	0	0	3	564	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	5	322	1	205	0	0	0	0
3256	0	0	0	0	4	55	0	0	0	0
3257	0	0	0	0	1	115	0	0	0	0
3258	0	0	9	97	18	446	1	6	0	0
3264	0	0	0	0	1	28	0	0	0	0
3266	0	0	1	5	2	23	2	12	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	1	84	0	0
3269	0	0	2	53	18	191	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	3	58	4	209	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	1	70	0	0	4	99	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	12	940	1	75	0	0	0	0
3507	0	0	4	495	0	0	0	0	0	0
3509	0	0	4	347	0	0	0	0	0	0
3510	0	0	8	116	2	33	0	0	0	0
3511	0	0	1	23	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	3	23	0	0	0	0
3516	0	0	5	192	0	0	0	0	0	0
3518	0	0	27	257	15	254	0	0	1	73
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	3	300	1	28	2	45	0	0
3525	0	0	1	188	20	1134	1	35	0	0
3528	0	0	1	21	3	74	0	0	0	0
3529	0	0	4	203	0	0	0	0	0	0
3531	0	0	14	78	20	726	0	0	0	0
3532	0	0	7	75	2	19	2	21	0	0
3533	0	0	6	34	3	57	0	0	0	0
3538	2	16	2	58	21	708	0	0	0	0
3541	0	0	3	182	0	0	1	79	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	2	253	2	276	0	0	0	0
3546	1	4	15	135	5	47	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	1	12	1	15	9	39	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	1	28	2	58	0	0	0	0
3559	0	0	1	23	0	0	0	0	0	0
3565	1	8	30	283	49	547	3	70	0	0
3566	0	0	2	214	0	0	0	0	0	0
3567	0	0	11	268	31	588	1	17	0	0
4000	6	5	181	933	411	3529	17	106	0	0
5000	24	6	2287	999	599	317	88	54	13	13
CUT YTD	36	141	2669	8545	1274	11002	124	704	14	86
1011	0	190	0	377	0	374	0	9	0	0
3568	0	0	17	139	39	387	4	32	0	0
3569	11	6	443	334	157	159	3	3	0	0
3571	0	0	3	277	0	0	1	128	0	0
3573	0	0	1	12	8	189	0	0	0	0
3575	0	0	18	127	27	226	0	0	0	0
3578	0	0	2	71	5	344	1	19	0	0
3582	0	0	7	279	2	250	0	0	0	0
3583	0	0	2	19	2	50	0	0	0	0
3584	0	0	32	2844	29	1056	0	0	0	0
3588	0	0	2	180	8	261	1	15	0	0
3589	0	0	4	443	0	0	0	0	0	0
3590	0	0	15	1151	47	1947	0	0	0	0
3594	0	0	1	115	1	21	0	0	0	0
3595	2	68	20	387	3	52	2	15	0	0
3598	0	0	37	953	26	516	1	29	1	77
FRM YTD	13	263	604	7708	354	5832	13	248	1	77
TOT YTD	49	404	3273	16253	1628	16835	137	952	15	162

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	BRAZIL		COLOMBIA		VENEZUELA		OTH. S. AM		CHINA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	16	1321
3045	2	808	0	0	0	0	0	0	8	1153
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	3	1459	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	185	0	0
3216	0	0	0	0	0	0	0	0	2	715
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	2	945
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	1	1167	3	231	0	0	0	0	1	43
3254	0	0	0	0	0	0	0	0	0	0
3255	5	622	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	4	15	0	0	0	0	0	0
3258	0	0	1	8	0	0	0	0	0	0
3264	7	2566	0	0	1	17	0	0	1	208
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	1	216	0	0	0	0
3283	0	0	0	0	1	35	0	0	0	0
3503	1	83	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	1	147	4	551
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	1	12	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	1	3	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	0	0	1	60	0	0	0	0
3528	0	0	0	0	0	0	0	0	1	235
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	3	216
3532	0	0	0	0	0	0	1	5	5	464
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	28
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	2	365
3546	11	159	2	63	1	15	0	0	5	167
3547	0	0	0	0	1	63	0	0	0	0
3549	0	0	0	0	0	0	1	24	1	25
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	0	0	1	12	1	53
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	1	47	1	5	10	285	0	0	1	108
5000	14	5	0	0	50	73	244	20	178	25
CUT YTD	45	6916	11	321	67	776	250	194	232	6620
1011	0	9	0	3	0	19	0	18	0	0
3568	1	25	0	0	0	0	2	15	1	18
3569	0	0	0	0	18	8	2	2	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	0	0	0	0	0	0	0	0
3578	0	0	0	0	0	0	0	0	1	33
3582	0	0	0	0	0	0	0	0	0	0
3583	1	204	0	0	0	0	0	0	0	0
3584	1	25	0	0	0	0	1	5	1	236
3588	0	0	0	0	0	0	1	18	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	0	0	1	187	0	0	0	0
3594	0	0	0	0	0	0	0	0	1	200
3595	0	0	0	0	0	0	1	11	2	446
3598	2	413	0	0	0	0	3	120	20	3333
FRM YTD	5	676	0	3	21	214	10	189	26	4266
TOT YTD	50	7592	11	324	88	989	260	584	258	10886

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TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	HONG KONG		INDIA		ISRAEL		JAPAN		KOREAN REP.	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	1	454	0	0	5	677	1	366
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	1	119	0	0	2	977
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0		0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	3	722	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	0	0	0	0	3	278	0	0
3264	0	0	0	0	0	0	2	564	0	0
3266	0	0	0	0	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	3	119	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	2	104	0	0
3509	0	0	0	0	0	0	1	612	0	0
3510	0	0	0	0	0	0	2	264	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	61	404	16	1520
3521	0	0	0	0	0	0	1	329	0	0
3523	0	0	0	0	0	0	0	0	0	0
3525	0	0	1	18	0	0	19	1085	0	0
3528	1	73	0	0	1	274	4	450	0	0
3529	0	0	0	0	0	0	1	246	0	0
3531	0	0	0	0	1	36	0	0	0	0
3532	5	76	0	0	0	0	2	272	2	21
3533	0	0	0	0	0	0	0	0	2	25
3538	1	20	5	246	0	0	2	36	1	11
3541	0	0	3	777	0	0	3	138	0	0
3542	0	0	1	254	0	0	0	0	0	0
3544	0	0	0	0	0	0	2	118	6	27
3546	0	0	1	7	0	0	6	1248	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	14	214	0	0
3551	0	0	0	0	0	0	3	123	0	0
3553	0	0	0	0	0	0	1	69	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	2	52	0	0	1	50	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	4	0	0	0	0	0	0	6	994
4000	0	0	1	119	0	0	28	934	1	4
5000	10	12	7	4	205	49	707	445	279	44
CUT YTD	20	236	20	1878	212	646	872	9333	316	3989
1011	0	0	0	64	0	30	0	21	0	5
3568	2	22	0	0	0	0	4	477	4	25
3569	9	4	0	0	41	18	3	3	1	1
3571	0	0	0	0	1	332	1	52	0	0
3573	0	0	0	0	0	0	0	0	1	7
3575	4	33	0	0	0	0	1	61	0	0
3578	0	0	0	0	0	0	0	0	1	94
3582	0	0	0	0	0	0	0	0	4	179
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	4	120	6	228
3588	0	0	1	52	0	0	0	0	3	231
3589	0	0	0	0	0	0	0	0	0	0
3590	1	47	0	0	0	0	103	1299	0	0
3594	0	0	0	0	0	0	3	179	0	0
3595	0	0	0	0	0	0	1	167	0	0
3598	0	0	0	0	1	5	31	2048	4	1011
FRM YTD	16	105	1	116	43	385	151	4427	24	1783
TOT YTD	36	341	21	1994	255	1031	1023	13760	340	5772

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TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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674:	PAKISTAN		PHILIPPINES		S. ARABIA		SINGAPORE		TAIWAN	
	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	0	0	0	0	0	0	1	180	1	150
3216	2	581	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	1	275	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	1	18	0	0	0	0
3258	0	0	0	0	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	0	0	0	0	0	0	9	968
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	0	0	0	0	0	0	0	0	0	0
3277	0	0	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	0	0	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	6	180	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	0	0	0	0	0	0
3523	0	0	0	0	0	0	1	49	0	0
3525	0	0	0	0	0	0	0	0	1	42
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	0	0	0	0	1	39
3532	0	0	0	0	0	0	0	0	0	0
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	1	32
3541	0	0	0	0	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	0	0	0	0	0	0	0	0	0	0
3546	0	0	0	0	0	0	0	0	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	0	0	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	0	0	0	0	1	32	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	1	401	0	0	0	0	0	0	2	131
4000	3	225	0	0	1	18	3	1006	3	24
5000	2	3	3	3	27	18	212	46	188	32
CUT YTD	14	1389	3	3	30	86	218	1556	206	1417
1011	0	0	0	0	0	0	0	35	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	5	4	0	0	2	1	5	5
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	1	4	0	0	0	0
3575	0	0	0	0	1	10	11	650	12	103
3578	0	0	0	0	0	0	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	0	0	0	0	6	184	4	97
3588	0	0	0	0	11	2008	1	373	6	109
3589	0	0	0	0	0	0	0	0	1	65
3590	0	0	0	0	7	148	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	10	3122	2	10	7	531
FRM YTD	0	0	5	4	30	5292	22	1253	35	908
TOT YTD	14	1389	8	7	60	5378	240	2809	241	2326

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TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
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	TURKEY		OTHER ASIA		AUSTRALIA		NEW ZEALAND		OTH OCEANIA	
674:	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0	0	0	0	0
3045	0	0	0	0	0	0	0	0	0	0
3204	0	0	0	0	0	0	0	0	0	0
3206	0	0	0	0	0	0	0	0	0	0
3209	0	0	0	0	0	0	0	0	0	0
3211	4	281	0	0	0	0	0	0	0	0
3216	0	0	0	0	0	0	0	0	0	0
3225	0	0	0	0	0	0	0	0	0	0
3245	0	0	0	0	0	0	0	0	0	0
3246	0	0	0	0	0	0	0	0	0	0
3247	0	0	0	0	0	0	0	0	0	0
3248	0	0	0	0	0	0	0	0	0	0
3249	0	0	0	0	0	0	0	0	0	0
3254	0	0	0	0	0	0	0	0	0	0
3255	0	0	0	0	0	0	0	0	0	0
3256	0	0	0	0	0	0	0	0	0	0
3257	0	0	0	0	0	0	0	0	0	0
3258	0	0	2	300	0	0	0	0	0	0
3264	0	0	0	0	0	0	0	0	0	0
3266	0	0	1	1019	0	0	0	0	0	0
3267	0	0	0	0	0	0	0	0	0	0
3268	0	0	0	0	0	0	0	0	0	0
3269	0	0	0	0	0	0	0	0	0	0
3276	1	39	0	0	0	0	0	0	0	0
3277	6	733	0	0	0	0	0	0	0	0
3281	0	0	0	0	0	0	0	0	0	0
3283	0	0	1	11	0	0	0	0	0	0
3503	0	0	0	0	0	0	0	0	0	0
3505	0	0	0	0	0	0	0	0	0	0
3507	0	0	0	0	0	0	0	0	0	0
3509	0	0	0	0	0	0	0	0	0	0
3510	0	0	0	0	0	0	0	0	0	0
3511	0	0	0	0	0	0	0	0	0	0
3512	0	0	0	0	0	0	0	0	0	0
3515	0	0	0	0	0	0	0	0	0	0
3516	0	0	0	0	0	0	0	0	0	0
3518	0	0	0	0	0	0	0	0	0	0
3521	0	0	0	0	2	750	0	0	0	0
3523	0	0	0	0	3	80	0	0	0	0
3525	0	0	0	0	1	12	0	0	0	0
3528	0	0	0	0	0	0	0	0	0	0
3529	0	0	0	0	0	0	0	0	0	0
3531	0	0	0	0	1	33	0	0	0	0
3532	0	0	0	0	0	0	0	0	1	82
3533	0	0	0	0	0	0	0	0	0	0
3538	0	0	0	0	0	0	0	0	0	0
3541	0	0	1	61	0	0	0	0	0	0
3542	0	0	0	0	0	0	0	0	0	0
3544	1	145	0	0	0	0	0	0	0	0
3546	0	0	0	0	7	103	2	16	0	0
3547	0	0	0	0	0	0	0	0	0	0
3549	0	0	0	0	0	0	0	0	0	0
3551	0	0	0	0	0	0	0	0	0	0
3553	0	0	0	0	4	69	0	0	0	0
3559	0	0	0	0	0	0	0	0	0	0
3565	1	36	1	5	5	115	0	0	0	0
3566	0	0	0	0	0	0	0	0	0	0
3567	0	0	0	0	0	0	0	0	0	0
4000	0	0	20	87	1	3	0	0	3	3
5000	0	0	38	43	711	381	38	17	0	0
CUT YTD	13	1233	64	1525	735	1545	40	33	4	85
1011	0	0	0	28	0	0	0	7	0	0
3568	0	0	0	0	0	0	0	0	0	0
3569	0	0	11	4	93	31	0	0	0	0
3571	0	0	0	0	0	0	0	0	0	0
3573	0	0	0	0	0	0	0	0	0	0
3575	0	0	1	7	3	71	3	26	0	0
3578	0	0	0	0	1	18	0	0	0	0
3582	0	0	0	0	0	0	0	0	0	0
3583	0	0	0	0	0	0	0	0	0	0
3584	0	0	2	45	4	18	0	0	0	0
3588	0	0	2	164	3	475	0	0	0	0
3589	0	0	0	0	0	0	0	0	0	0
3590	0	0	1	13	6	516	0	0	0	0
3594	0	0	0	0	0	0	0	0	0	0
3595	0	0	0	0	0	0	0	0	0	0
3598	0	0	0	0	1	42	0	0	0	0
FRM YTD	0	0	17	260	111	1172	3	33	0	0
TOT YTD	13	1233	81	1784	846	2717	43	66	4	85

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY
TOTAL AND COUNTRIES OF DESTINATION BY TYPE OF MACHINE
MARCH 1986

674:	EGYPT		REP. S. AFR		OTH. AFRICA	
	UNITS	$000	UNITS	$000	UNITS	$000
3020	0	0	0	0	0	0
3045	0	0	0	0	0	0
3204	0	0	0	0	0	0
3206	0	0	0	0	0	0
3209	0	0	0	0	0	0
3211	0	0	0	0	0	0
3216	0	0	0	0	0	0
3225	0	0	0	0	0	0
3245	0	0	0	0	0	0
3246	0	0	0	0	0	0
3247	0	0	0	0	0	0
3248	0	0	0	0	0	0
3249	0	0	0	0	0	0
3254	0	0	0	0	0	0
3255	0	0	0	0	0	0
3256	0	0	0	0	0	0
3257	0	0	0	0	0	0
3258	0	0	0	0	0	0
3264	0	0	0	0	0	0
3266	0	0	0	0	0	0
3267	0	0	0	0	0	0
3268	0	0	0	0	0	0
3269	0	0	0	0	1	6
3276	0	0	0	0	0	0
3277	0	0	0	0	0	0
3281	0	0	0	0	0	0
3283	0	0	0	0	0	0
3503	0	0	0	0	0	0
3505	0	0	0	0	0	0
3507	0	0	0	0	0	0
3509	0	0	0	0	0	0
3510	0	0	0	0	0	0
3511	0	0	0	0	0	0
3512	0	0	0	0	0	0
3515	0	0	0	0	0	0
3516	0	0	0	0	0	0
3518	0	0	0	0	0	0
3521	0	0	0	0	0	0
3523	0	0	0	0	0	0
3525	0	0	0	0	0	0
3528	0	0	0	0	0	0
3529	0	0	0	0	0	0
3531	0	0	0	0	0	0
3532	0	0	0	0	0	0
3533	0	0	0	0	0	0
3538	0	0	0	0	0	0
3541	0	0	0	0	0	0
3542	0	0	0	0	0	0
3544	0	0	0	0	0	0
3546	0	0	0	0	0	0
3547	0	0	0	0	0	0
3549	0	0	0	0	0	0
3551	0	0	0	0	0	0
3553	0	0	0	0	0	0
3559	0	0	0	0	0	0
3565	0	0	1	49	0	0
3566	0	0	0	0	0	0
3567	0	0	0	0	3	4
4000	0	0	1	2	0	0
5000	76	8	103	11	143	33
CUT YTD	76	8	105	61	147	43
1011	0	0	0	3	0	0
3568	1	10	1	5	0	0
3569	0	0	0	0	6	2
3571	0	0	0	0	0	0
3573	0	0	0	0	0	0
3575	0	0	0	0	0	0
3578	0	0	0	0	0	0
3582	0	0	0	0	0	0
3583	0	0	0	0	0	0
3584	0	0	1	32	0	0
3588	0	0	0	0	1	24
3589	0	0	0	0	0	0
3590	0	0	0	0	0	0
3594	0	0	0	0	0	0
3595	0	0	0	0	0	0
3598	0	0	0	0	0	0
FRM YTD	1	10	2	40	7	26
TOT YTD	77	18	107	101	154	69

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER EUROPE						
AZORES	0	0	0	0	0	0
BULGARIA	1	8	0	0	1	8
CYPRUS	0	0	0	0	0	0
CZECHOSLOVAKIA	0	0	0	0	0	0
EAST GERMANY	0	0	0	0	0	0
FINLAND	7	2	0	95	7	96
GIBRALTAR	0	0	0	0	0	0
GREECE	3	40	0	0	3	40
HUNGARY	7	16	0	0	7	16
ICELAND	0	0	0	0	0	0
MALTA	0	0	2	68	2	68
NORWAY	12	73	11	86	23	158
PORTUGAL	6	2	0	15	6	17
ROMANIA	0	0	0	0	0	0
OTHER EUROPE	0	0	0	0	0	0
TOTAL	36	141	13	263	49	404
OTHER NORTH AND CENTRAL AMERICA						
BAHAMAS	1	2	2	1	3	3
BARBADOS	24	10	1	19	25	28
BELIZE	1	26	0	0	1	26
BERMUDA	4	3	1	15	5	18
CAYMAN ISLANDS	0	0	0	0	0	0
COSTA RICA	15	138	0	0	15	138
DOMINICAN REP.	33	240	3	18	36	258
FR. W. INDIES	0	0	0	0	0	0
GUATEMALA	23	29	2	15	25	44
HAITI	2	12	0	4	2	16
HONDURAS	5	41	0	0	5	41
JAMAICA	6	8	0	0	6	8
LW & WW IS	1	6	0	0	1	6
NICARAGUA	0	0	0	0	0	0
N. ANTILLES	0	0	0	0	0	0
PANAMA	7	147	2	30	9	177
SALVADOR	2	45	1	18	3	63
TRINIDAD	0	0	1	128	1	128
TURK ISLAND	0	0	0	0	0	0
OTHER N & C AM.	0	0	0	0	0	0
TOTAL	124	704	13	248	137	952
OTHER SOUTH AMERICA						
BOLIVIA	0	0	0	0	0	0
CHILE	3	344	1	5	4	348
ECUADOR	21	35	5	53	26	88
FRENCH GUIANA	0	0	0	0	0	0
GUYANA	0	0	0	0	0	0
PARAGUAY	0	0	0	0	0	0
PERU	226	16	4	131	230	147
SURINAM	0	0	0	0	0	0
URAGUAY	0	0	0	0	0	0
OTHER S. AM.	0	0	0	0	0	0
TOTAL	250	394	10	189	260	584
OTHER OCEANIA						
FR. PAC. IS.	0	0	0	0	0	0
NEW GUINEA	0	0	0	0	0	0
SAMOA	0	0	0	0	0	0
TERR. PAC. IS.	0	0	0	0	0	0
OTH. PAC. IS.	4	85	0	0	4	85
OTHER OCEANIA	0	0	0	0	0	0
TOTAL	4	85	0	0	4	85

U.S. EXPORTS OF MACHINE TOOLS YEAR TO DATE SUMMARY TOTAL AND COUNTRIES OF DESTINATION
THE FOLLOWING IS A BREAKDOWN OF THE ACTIVITY BY COUNTRY WHICH IS INCLUDED IN THE
ALL OTHER COLUMNS
MARCH 1986

	METAL CUTTING		METAL FORMING		TOTAL	
	UNITS	$000	UNITS	$000	UNITS	$000
OTHER ASIA						
ADEN	0	0	0	0	0	0
AFGHANISTAN	0	0	0	0	0	0
ARAB EMIRATES	10	314	0	2	10	316
BAHRAIN	2	4	0	0	2	4
BANGALDESH	0	0	0	0	0	0
BRUNEI	0	0	0	0	0	0
BURMA	0	0	0	0	0	0
GAZA STRIP	0	0	0	0	0	0
INDONESIA	1	1019	1	13	2	1032
IRAN	12	29	1	28	13	56
IRAQ	7	6	9	2	16	8
JORDAN	0	0	0	0	0	0
KUWAIT	4	17	0	0	4	17
LEBANON	0	0	0	0	0	0
MALAYSIA	1	26	3	181	4	207
NEPAL	0	0	0	0	0	0
OMAN	10	6	1	17	11	24
QATAR	0	0	0	0	0	0
SRI LANKA	1	15	0	0	1	15
SYRIA	0	0	0	0	0	0
THAILAND	16	89	2	18	18	107
YEMEN	0	0	0	0	0	0
OTHER ASIA	0	0	0	0	0	0
TOTAL	64	1525	17	260	81	1784
OTHER AFRICA						
AFARS & ISSAS	0	0	0	0	0	0
ALGERIA	0	0	0	0	0	0
ANGOLA	0	0	0	0	0	0
BENIN	0	0	0	0	0	0
BOTSWANA	0	0	0	0	0	0
CAMEROON	0	0	0	0	0	0
CANARY ISLANDS	0	0	0	0	0	0
DAHOMENY	0	0	0	0	0	0
ETHIOPIA	0	0	0	0	0	0
GABON	0	0	0	0	0	0
GHANA	0	0	0	0	0	0
GUINEA	0	0	0	0	0	0
IVORY COAST	0	0	0	0	0	0
KENYA	0	0	0	0	0	0
LESOTHO	0	0	0	0	0	0
LIBERIA	2	3	0	0	2	3
LIBYA	108	34	6	2	114	36
MALAGASY REP.	0	0	0	0	0	0
MALAWI	0	0	0	0	0	0
MAURITANIA	0	0	0	0	0	0
MAURITIUS	0	0	0	0	0	0
MOROCCO	35	3	0	0	35	3
MOZAMBIQUE	0	0	0	0	0	0
NIGER	0	0	0	0	0	0
NIGERIA	0	0	1	24	1	24
RWANDA	0	0	0	0	0	0
SENEGAL	0	0	0	0	0	0
SIERRA LEONE	0	0	0	0	0	0
SOMALIA	0	0	0	0	0	0
S. W. AFRICA	0	0	0	0	0	0
SUDAN	0	0	0	0	0	0
SWAZILAND	0	0	0	0	0	0
TANZANIA	0	0	0	0	0	0
TOGO	0	0	0	0	0	0
TUNISIA	0	0	0	0	0	0
UGANDA	0	0	0	0	0	0
ZAIRE	0	0	0	0	0	0
ZAMBIA	0	0	0	0	0	0
ZIMBABWE	2	4	0	0	2	4
OTH. WEST AFR	0	0	0	0	0	0
OTHER AFRICA	0	0	0	0	0	0
TOTAL	147	43	7	26	154	69

SOURCE: U.S. DEPARTMENT OF COMMERCE CENSUS REPORT NO EM522; NATIONAL MACHINE TOOL BUILDERS' ASSOCIATION

NOTES: 1)'0-' = DOLLAR AMOUNT LESS THAN $500. 2)N.E.C - NOT ELSEWHERE CLASSIFIED
3)INDIVIDUAL ITEMS MAY NOT ADD TO TOTALS DUE TO ROUNDING.